



Jews in the science

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List of Jewish historians

A

- [David Abulafia](#), professor of history, [University of Cambridge](#) ([Jewish Year Book](#) 2005, p.218)
- Ignac Acsady, Hungarian social and economic historian. ^[1]
- Howard Adelson, U.S. mediaeval historian. ^[1]
- [Cyrus Adler](#) ^[2], U.S. historian of Jewish history.
- [Geoffrey Alderman](#) ^[3], historian
- [Herbert Aptheker](#), leader in Communist Party, historian ^[4]
- Yehoshua Arieli, Israeli historian. ^[1]
- Walter Leonard Arnstein, U.S. historian. ^[1]
- [Raymond Aron](#), French historian of sociology. ^[1]
- [Robert Aron](#), French author and journalist. ^[1]
- David Asheri, Israeli classical historian. ^[1]
- [Simon Ashkenazi](#), Polish modern European history. ^[5]
- David Ayalon, Israeli historian of Islam and Judaism. ^[5]

B

- [Bernard Bailyn](#), U.S. Colonial historian. ^[1]
- [Richard Barnett](#), museum curator and archaeologist (JYB 1985 p187)
- George Louis Beer, U.S. historian of 16th-19th century commerce. ^[1]
- Emile-Auguste Begin, French physician, historian and librarian. ^[1]
- [Max Beloff](#), English historian and political scientist. ^[1]
- Joaquim Bensaude Portuguese historian of astronomy and navigation. ^[1]
- [Norman Bentwich](#), British lawyer and historian ^[6]
- [Israil Bercovici](#), Romanian playwright and historian ^[7]
- Jay Berkovitz, U.S. historian of Jews in France and early modern Europe
- [Harry Bernstein](#), U.S. historian. ^[1]
- Elias Joseph Bickerman, U.S. scholar of ancient history. ^[1]
- Camille Bloch, French historian, archivist and librarian. ^[1]
- Gustave Bloch, French Graeco-Roman historian. ^[1]
- [Marc Bloch](#), French historian of medieval France. ^[1]
- Solomon Frank Bloom, U.S. historian of modern Europe. ^[1]
- Jerome Blum, U.S. historian. ^[1]
- [Daniel Boorstin](#), U.S. historian; official historian at the Smithsonian Institution & the Library of Congress. ^[1], ^[8]
- Woodrow Wilson Borah, U.S. historian. ^[1]
- Ambrosio Brandao, Portuguese historian and soldier. ^[1]
- Harry Bresslau, German historian. ^[1]
- Berthold Bretholz, Moravian historian. ^[1]
- [Jacob Bronowski](#), historian of science ^[13]
- Robert Brunschvig, French historian of Islam. ^[1]
- Max Buedinger, German modern European historian. ^[1]

C

- [Norman Cantor](#), mediaeval historian. ^[1] ^[9]
- Achille Coen, Italian historian. ^[1]
- [David Cohen](#), Dutch historian and Jewish leader. ^[1]
- Gustave Cohen, Belgian historian of mediaeval French literature and theatre. ^[1]
- [Mark Cohen](#), American historian of the Jews under medieval Islam
- [Robert Cohen](#), French historian of ancient Greece. ^[1]
- Michael Confino, Israeli historian. ^[1]

D

- Robert Davidsohn, German historian of mediaeval Florence. ^[10]
- [Hermann Dessau](#), German historian and philologist. ^[10]
- [Isaac Deutscher](#), Polish-born British Marxist historian and political scientist. ^[10]
- [Max Dimont](#), Max I. Dimont was a Finnish-American Jew and a popular historian and author.
- [Martin Duberman](#), U.S. historian and playwright. ^[10]
- [Ariel Durant](#), American historian; author of *The Story of Civilization*. ^[11]

E

- [Victor Ehrenberg](#), German historian of the ancient world. ^[10]
- Louis Eisenman, French historian of Europe. ^[10]
- Abraham Eisenstadt, U.S. historian. ^[10]
- Sir [Geoffrey Rudolph Elton](#), German-born British historian of Tudor England. ^[10]
- Carlo Errera, Italian geographer and historian of exploration. ^[10]
- [Richard Ettinghausen](#), German-born US art historian ^[12]

F

- [Louis Filler](#), U.S. historian. ^[10]
- [Sidney Fine](#), U.S. historian. ^[10]
- [Samuel Finer](#), British political scientist and historian ^[13]
- Sir [Moses I. Finley](#), Classical Historian. ^[14]
- [Robert Fogel](#), American economic historian and nobel laureate ^[14]
- Heinrich Friedjung, Moravian historian and politician. ^[10]
- [Saul Friedländer](#), Czech-born French-Israeli historian of the Holocaust. ^[10]
- Alexander Fuks, Israeli classical historian. ^[10]

G

- [Peter Gay](#), German-born American historian of ideas. ^[10]
- Leo Gershoy, U.S. historian. ^[10]
- Felix Gilbert, U.S. political historian. ^[10]
- [Sir Martin Gilbert](#), British historian. ^[15] </ref
- [Carlo Ginzburg](#), Italian historian. -->
- [Gustave Glotz](#), French ancient Greek historian. ^[10]
- Eric F. Goldman, U.S. modern historian. ^[10]
- [Yosef Goldman](#), author of [Hebrew Printing in America](#) ^[15]
- Sir [Ernst Gombrich](#), Austrian-born British art historian. ^[16]

- [Martin Goodman \(historian\)](#) ([Jewish Year Book](#) 2005 p215)
- Louis Reichenhalt Gottschalk, U.S. historian of modern Europe. ^[10]
- [Philip Guedalla](#), biographer ^[16]
- Hans G. Guterbock, german born hittitologist.

H

- [Elie Halevy](#), French historian, "A History of the English People in the [19th century](#) 1915-30".
- [George W. F. Hallgarten](#), historian: "The German-Jewish historian, George Hallgarten" ^[17]
- [Louis Halphen](#), French mediaevalist. ^[10]
- Theodore Stephen Hamerow, U.S. historian. ^[10]
- [Marceli Handelsman](#), Polish constitutional and political historian. ^[10]
- [Oscar Handlin](#), U.S. social historian. ^[10]
- Henry Harris, U.S. historiographer. ^[10]
- Ludo Moritz Hartmann, Austrian historian and statesman. ^[10]
- [Henri Hauser](#), French ancient and mediaeval historian. ^[10]
- Sigmund Herzberg-Fraenkel, Austrian historian. ^[10]
- [Jack H. Hexter](#), U.S. historian of modern Europe. ^[10]
- Uriel Heyd, Israeli historian of Islam. ^[10]
- [Raul Hilberg](#), Austrian-born American Holocaust historian ^[17]
- [Gertrude Himmelfarb](#), American historian of Victorian Britain. ^[10]
- Heinrich Otto Hirschfeld, German Roman historian. ^[10]
- [Eric Hobsbawm](#), Egyptian-born British Marxist historian. ^[10]
- [Richard Hofstadter](#), U.S. political historian. ^[10]
- Samuel Justin Hurwitz, U.S. historian. ^[18]
- Harold Melvin Hyman, U.S. historian. ^[18]

I

- Siegfried Isaacsohn, German historian. ^[18]
- [Jonathan Israel](#), British historian ([Jewish Year Book](#) 2005, p.215)

J

- [Joseph Jacobs](#) ^[18], editor of the [Jewish Encyclopedia](#)
- Oscar Isaiah Janowsky, U.S. historian of modern Europe and Jews. ^[18]
- Louis de Jong, Dutch historian and journalist. ^[18]
- [Matthew Josephson](#), U.S. social historian. ^[18]

K

- [Ernst Kantorowicz](#), German-born American mediaevalist. ^[18]
- [Solomon Katz](#), U.S. historian. ^[18]
- [Elie Kedourie](#), Iraq-born British historian ([Jewish Year Book](#) 1990 p202)
- Morton Keller, U.S. historian. ^[18]
- [James Klugmann](#), communist historian ^[19]
- Richard Koebner, Israeli German historian. ^[18]
- [Hans Kohn](#), U.S. political and social historian. ^[18]
- Michael Kraus, U.S. historian. ^[18]
- Leonard Krieger, U.S. historian. ^[18]
- Hyman Kublin, U.S. historian of the far east. ^[18]

- [Thomas Samuel Kuhn](#), U.S. historian of science. [18]
- [Otto Kurz](#), historian ([Jewish Year Book](#) 1975 p214)

L

- Gyula Lanczy, Hungarian economic historian. [18]
- [David Landes](#), U.S. economic historian. [18]
- [Benno Landsberger](#), Austrian born assyriologist.
- Max Laserson, Latvian historian. [18]
- Sir [Sidney Lee](#), second editor of the [Dictionary of National Biography](#) [19]
- [Max Lerner](#), U.S. journalist and social historian. [18]
- Joseph Levenson, U.S. specialist in Chinese history. [18]
- [Wilhelm Levison](#), German mediaevalist. [18]
- [Yitzchak Levine](#), columnist
- Arthur Levy, French historian. [18]
- Leonard William Levy, U.S. political historian. [18]
- [Paul Levy](#), French linguistic historian. [18]
- [Bernard Lewis](#), British orientalist, History of Islam. [18][20]
- [David Malcolm Lewis](#), British historian. ([Jewish Year Book](#) 1995 p.193)
- Felix Liebermann, German mediaevalist. [18]
- [Ephraim Lipson](#), British economic historian. [18]
- [Deborah Lipstadt](#), U.S. Holocaust historian [21]
- Victor Loewe, German historian and archivist. [22]
- Robert Sabatino Lopez, U.S. mediaevalist. [22]
- Sidney Low, British statesman, journalist and political historian. [22]
- Samuel Lozinski, Russian historian. [22]
- [John Lukacs](#), Hungarian-US historian [20]
- Alberto Lumbroso, Italian historian of the Napoleonic period. [22]
- Giacomo Lumbroso, Italian classical historian and archaeologist. [22]

M

- [Hyam Maccoby](#) [21]
- [Sir Philip Magnus-Allcroft, 2nd Baronet](#), biographer [23]
- Frank Manuel, U.S. historian. [22]
- Henrik Marczali, Hungarian historian. [22]
- [Shula Marks](#), [South African-British](#) expert on African history ([Jewish Year Book](#) 2005 p215)
- Ludwig Markus, German expert in Abyssinian and Beta Israeli history. [22]
- [Arno J. Mayer](#), Luxembourg-born American historian. [22]
- Gustav Mayer, German political and social historian. [22]
- Mark Borisovich Mitin, Russian politician and historian. [22]
- [Arnaldo Momigliano](#), Italian-British historian. ([Jewish Year Book](#) 1985 p188)
- Felice Momigliano, Italian philosopher and historian. [22]
- [Simon Sebag Montefiore](#) [22], British historian of Russia.
- Hugh Sebag Montefiore [23], British WW2 historian.
- [Richard Brandon Morris](#), U.S. constitutional historian. [22]
- Louis C. Morton, U.S. historian. [22]
- [George Mosse](#), German-born American historian of ideas. Cite error 3; Invalid call; invalid keys, e.g. too many or wrong key specified
- [Ilan Pappé](#), Israeli historian. [22]
- Max Perlbach, German mediaevalist. [22]
- Martin Phillipson, German modern historian and communal leader. [22]
- Koppel S. Pinson, U.S. political and social historian. [22]
- [Richard Pipes](#), Polish-born American historian of Russia. [22]
- [Karl Polanyi](#), economist and historian [24]

- Sidney Pomerantz, U.S. historian. [\[22\]](#)
- [Richard Popkin](#), historian of philosophy [\[24\]](#)
- George Posener, French Egyptologist. [\[22\]](#)
- Sir [Michael Postan](#), British historian. ([Jewish Year Book](#) 1985 p188)
- [Joshua Prawer](#), Israeli historian of the kingdom of jerusalem and the crusades. [\[22\]](#)
- Alfred Pribram, Austrian historian and publicist. [\[22\]](#)
- Jacob Psantir, Rumanian historian of the Jews. [\[22\]](#)

R

- Theodore Rabb, U.S. historian of modern history. [\[25\]](#)
- Armin Rappaport, U.S. historian. [\[25\]](#)
- Sidney Ratner, U.S. economic historian. [\[25\]](#)
- [Ludwig Riess](#), German constitutional historian. [\[25\]](#)
- [Samuele Romanin](#), Italian historian of classical Rome and Judaism. [\[25\]](#)
- Nello Roselli, Italian historian. [\[25\]](#)
- [Arthur Rosenberg](#), German historian and Zionist. [\[25\]](#)
- [Cecil Roth](#) [\[25\]](#), British historian and editor of the [Encyclopaedia Judaica](#)

S

- Julius Salomon, Danish historian and archivist. [\[25\]](#)
- [Simon Schama](#) [\[26\]](#), British historian
- [J. Salwyn Schapiro](#), American historian of modern Europe. [\[25\]](#)
- [Leonard Schapiro](#) [\[26\]](#), historian
- [Meyer Schapiro](#), Lithuanian-born American art historian [\[27\]](#)
- [Moses Schorr](#), historian of Polish Jews
- Arturo Segre, Italian political and commercial historian. [\[25\]](#)
- Bernard Semmel, U.S. historian. [\[25\]](#)
- Joseph Shulim, U.S. historian. [\[25\]](#)
- Bernhard von Simson, German mediaevalist. [\[25\]](#)
- Paul Simson, German historian. [\[25\]](#)
- [Charles Singer](#), British historian of science and medicine. [\[25\]](#)
- [Ephraim Avigdor Speiser](#), American assyriologist and archeologist.
- [Louis Snyder](#), U.S. historian. [\[25\]](#)
- Arthur Stein, Austrian historian of classical rome. [\[25\]](#)
- [Sir Aurel Stein](#) [\[27\]](#), archeologist
- Henri Stein, French bibliographer and historian. [\[25\]](#)
- Samuel Steinherz, Czechoslovakian mediaevalist. [\[25\]](#)
- Alfred Stern, Swiss social historian. [\[25\]](#)
- [Barry Supple](#), British economic historian ([Jewish Year Book](#), 2005, p.215)

T

- [Jacob Talmon](#), Israeli political and social historian. [\[25\]](#)
- [Frank Tannenbaum](#), U.S. economic historian. [\[25\]](#)
- [Rosa Levin Toubin](#), Jewish Texan historian. [\[25\]](#)
- Hans Trefousse, U.S. historian. [\[25\]](#)
- [Barbara Tuchman](#), U.S. journalist and historian. [\[25\]](#)[\[28\]](#)

U

- Irwin Unger, U.S. political and social historian. [\[25\]](#)

V

- [Geza Vermes](#) [\[28\]](#), Hungarian-born British historian.

W

- Bernard Weisberger, U.S. historian. [\[25\]](#)
- Eduard Wertheimer, Hungarian historian of the 19th century. [\[25\]](#)
- Helene Wieruszowski, German-U.S. historian. [\[25\]](#)
- [Bertram Wolfe](#), U.S. Soviet historian. [\[25\]](#)
- [Leonard Woolf](#), British historian of economics. [\[25\]](#)

Z

- Oscar Zeichner, U.S. historian. [\[25\]](#)
- [Alfred Zimmern](#), British political scientist and authority on International Relations. [\[25\]](#)
- [Howard Zinn](#), American historian [\[29\]](#)

List of British Jewish scientists

Physicists

- [Petrus Alphonsi](#), Spanish-born astronomer and doctor [\[1\]](#)
- [Edward Neville da Costa Andrade](#) (JYB 1977 p207)
- Sir [Michael Berry](#) [\[6\]](#), mathematical physicist (JYB 2005 p214)
- [Moses Blackman](#) (JYB 1977 p207)
- [David Bohm](#), [\[2\]](#) physicist, philosopher
- [Sir Hermann Bondi](#) [\[7\]](#), Austrian-born British cosmologist
- [Max Born](#) [\[8\]](#), [\[9\]](#), physicist, Nobel Prize 1954 (converted to [Lutheranism](#)) (JYB 2000 p212 - list of Jewish Nobel Prizewinners)
- [Samuel Devons](#), physicist (JYB 2005 p214)
- [Cyril Domb](#) [\[10\]](#), physicist, President of Association of Orthodox Jewish Scientists
- [Paul Eisler](#) [\[11\]](#) [\[12\]](#), inventor of [printed circuit board](#)
- [Michael Fisher](#) [\[13\]](#)
- [Otto Robert Frisch](#) [\[14\]](#) (JYB 1980 p182)
- [Herbert Frohlich](#) (JYB 1990 p201)
- [Dennis Gabor](#) [\[15\]](#) [\[16\]](#) Nobel Prize for Physics 1971; British.

Oxford [Dictionary of National Biography](#): "In 1946 Dennis Gabor became a naturalized British citizen."

- Sir [David Lionel Goldsmid-Stern-Salomons](#) [\[17\]](#), scientist and inventor
- [Jeffrey Goldstone](#) (JYB 2005 p214)
- [Ian Grant](#) (JYB 2005 p214)
- Sir [Peter Hirsch](#), physicist (JYB 2005 p213, 214)
- [Herbert Huppert](#), 1987 (JYB 2005 p214)
- [Brian David Josephson](#) [\[18\]](#), physicist, Nobel Prize (1973)
- [George Kalmus](#), 1988 (JYB 2005 p214)
- [Andrew Keller](#) [\[19\]](#)
- [Olga Kennard](#), crystallographer 1987 (JYB 2005 p214)
- [Rudolf Kompfner](#) [\[3\]](#), invented [traveling wave tube](#)
- [Hans Kronberger \(physicist\)](#) [\[4\]](#), nuclear physicist
- [Nicholas Kurti](#) [\[20\]](#), physicist, Vice-President of the Royal Society 1965-67. Oxford [Dictionary of National Biography](#):

"study at the university was open to him, despite being a Jew ... Kurti became a naturalized British citizen just before the outbreak of the Second World War"

- [Frederick Lindemann, 1st Viscount Cherwell](#) [\[21\]](#), physicist and politician

- [Henry Lipson](#) (JYB 1990 p201)
- Sir [Ben Lockspeiser](#) (JYB 1990 p201)
- [Stanley Mandelstam](#) (JYB 2005 p214)
- [Kurt Mendelssohn](#) ([Encyclopaedia Judaica](#) 13:492)
- [Leon Mestel](#), astronomer (Who's Who entry & JYB 2000 p211)
- [F.R. Nunes Nabarro](#) (JYB 2005 p214)
- [Rudolf Peierls](#) (JYB 1995 p193)
- [Michael Pepper](#) (JYB 2005 p214)
- [Douglas Ross](#) [22]
- [Sir Joseph Rotblat](#) [23], physicist, Nobel Peace Prize (1995)
- [Arthur Schuster](#) ([Encyclopedia Judaica](#), 14:1012]]
- [Dennis Sciama](#), FRS [24], cosmologist
- [David Shoenberg](#), physics of low temperatures (JYB 1995 p193)
- Sir [Francis Simon](#), 1941 ([Encyclopedia Judaica](#), 14:1578)
- [David Tabor](#) (JYB 2005 p214)
- [Samuel Tolansky](#), spectroscopist

Concise [Dictionary of National Biography](#): "son of Lithuanian-Jewish immigrants"

- [Felix Weinberg](#) (JYB 2005 p214)
- [Michael Woolfson](#), crystallographer, computer simulation 1984 (JYB 2005 p214)
- [Alec David Young](#), aero-engineer (JYB 2005 p214)
- [John Ziman](#) [25]

Chemists

- [Herbert Brown](#), chemist (JYB 2005 p215) Born in London - see refs in article
- Sir [Arnold Burgen](#) (JYB 2005 p214)
- Sir [Roy Calne](#) (JYB 2005 p214)
- [Jack David Dunitz](#) [26], chemist
- [Martin Fleischmann](#) [5], chemist
- [Rosalind Franklin](#) [27], [physical chemist](#) and [crystallographer](#), helped to discover structure of [DNA](#)
- [Eugen Glueckauf](#) (JYB 1980 p182)
- Sir [Ian Heilbron](#) ([Encyclopedia Judaica](#) 8:262)
- [Walter Heitler](#) [28]
- [Sir Aaron Klug](#) [29], physicist & chemist, Nobel Prize (1982) (JYB 2000 p211-2)
- [Harold Kroto](#) [30], discoverer of [buckminsterfullerene](#), Nobel Prize (1996) (Jewish father; raised Jewish)

[Harold Kroto](#) [31], discoverer of [buckminsterfullerene](#), Nobel Prize (1996) (Jewish father; raised Jewish)

- [Raphael Meldola](#) ([Encyclopaedia Judaica](#) 11:1290)
- [Alfred Mond](#), chemist 1928 ([Encyclopaedia Judaica](#) 4:1298, 12:241)
- [Ludwig Mond](#) [32], chemist & industrialist
- Sir [Robert Mond](#), chemist and archaeologist ([Encyclopaedia Judaica](#), art. *Mond*)
- [Albert Neuberger](#) [33], chemical pathologist

father of Prof. [James Neuberger](#), Lord Justice Sir [David Neuberger](#) and Prof. [Michael Neuberger](#), and father-in-law of [Julia Neuberger](#)

- [Friedrich Paneth](#) ([Encyclopaedia Judaica](#) 13:54)
- [Sir Max Perutz](#) [34], molecular biologist, Nobel Prize (1962)
- [Michael Polanyi](#) [35], chemist; naturalised British 1939 ([Dictionary of National Biography](#))
- [Ralph Raphael](#) (JYB 1995 p193)
- [Michael Rossmann](#) [36]
- [Anthony Segal](#), 1998 (JYB 2005 p214)
- [Franz Sondheimer](#), organic chemist (JYB 2005 p214)
- [Michael Szwarc](#), polymer chemistry ([Encyclopedia Judaica](#), 15:670]]
- [6],
- Dr Nikita Poltavsky, and his wife Denise Mancheste.

Biologists

- [Saul Adler](#) (JYB 1960 p216)
- [Ephraim Anderson](#) [37], microbiologist
- [Charlotte Auerbach](#) (JYB 1977 p207)
- [Walter Bodmer](#) [38], geneticist
- [Gustav Victor Rudolf Born](#) [39], Professor of Pharmacology
- [Sydney Brenner](#) [40], molecular biologist, Nobel Prize (2002)

- [Leslie Brent](#): TimesAd
- [Edith Büllbring](#) ^[7], pharmacologist (Jewish mother)
- [Sir Ernst Chain](#) ^[41], co-developer of [penicillin](#), Nobel Prize (1945)
- Sir [Philip Cohen](#) ^[42], biologist
- [Sydney Cohen](#), pathologist (JYB 2005 p214, 230)
- [Emanuel Mendes da Costa](#) ^[43], 18th century botanist
- [Julius Dreschfeld](#) ^[8], medical researcher
- [Raymond Dwek](#), biologist (JYB 2005 p214)
- [Sir Michael Epstein](#), co-discoverer of the [Epstein-Barr virus](#) (JYB 2005 p214)
- [Wilhelm Feldberg](#) (JYB 1977 p207) biologist
- [Sir Alan Fersht](#) ^[44], protein folding
- Sir [Otto Frankel](#), geneticist ^[9]
- [Ian Glynn](#) (JYB 2005 p214)
- [Susan Greenfield](#), [Baroness Greenfield](#) ^[45], neuroscientist and writer (Jewish father)
- [Hans Gruneberg](#) (JYB 1967 p208) biologist
- Sir [Ludwig Guttmann](#) ^[10], neurologist
- Sir [Henry Harris](#) ([Encyclopedia Judaica](#) 4:138]])
- [Philip D'Arcy Hart](#) ^[46], medical researcher
- Sir [Gabriel Horn](#) (JYB 2005 p214)
- [Alick Isaacs](#) ^[47] ^[48], virologist, [interferon](#)
- [David Ish-Horowicz](#), 2002 (JYB 2005 p214)
- [Sir Bernard Katz](#) ^[49], biophysicist, Nobel Prize (1970)
- [David Keilin](#) ^[50], entomologist
- Sir [Hans Kornberg](#), 1965 (JYB 2005 p214)
- [Hans Kosterlitz](#) ^[51]
- [Sir Hans Adolf Krebs](#) ^[52], biochemist, Nobel Prize (1953)
- Sir [John Krebs](#) ^[11], zoologist
- [Roland Levinsky](#) ^[12], biologist
- [Michael Levitt](#) ^[53]
- [Hans Lissmann](#) (JYB 1995 p193)
- [Joel Mandelstam](#) (JYB 2005 p214)
- Sir [Michael Marmot](#), epidemiologist (JYB 2005 213)
- [César Milstein](#) ^[54], immunologist, Nobel Prize (1984)
- [Leslie Orgel](#) ^[55], evolutionary biologist
- [Guido Pontecorvo](#), 1955 (JYB 1995 p193)
- [Juda Quastel](#) ^[56]
- [Ivan Roitt](#), immunologist 1983 (JYB 2005 p214) (JYB 2000 p211)
- [Steven Rose](#) ^[57], biologist
- Sir [Martin Roth](#), psychiatrist (JYB 2005 p214)
- [Dame Miriam Louisa Rothschild](#) ^[58], entomologist
- [Victor Rothschild](#), [3rd Baron Rothschild](#) 1953 (JYB 1990 p199,202,259)
- [Oliver Sacks](#) ^[59], neurologist and author
- [Isaac de Sequeira Samuda](#) ^[60] (first Jewish FRS; elected [1727](#))
- [John Vane](#) ^[61], pharmacologist, Nobel Prize (1982) (Jewish father)
- [Lawrence Weiskrantz](#), psychologist (JYB 2005 p214)
- [Robert Winston](#), [Baron Winston](#) ^[62], fertility expert and broadcaster
- [Lewis Wolpert](#) ^[63], developmental biologist and broadcaster
- Lord [Solly Zuckerman](#), anatomist, evolutionist (JYB 1965 p214)

Mathematicians and statisticians

- [Abraham Manie Adelstein](#) ^[13], statistician
- [Hertha Ayrton](#) ^[14], mathematician and engineer
- [Laurence Baxter](#), statistician ^[15]
- [Michael Baxter](#), statistician ^[16]
- [Abram Besicovitch](#) ^[64], Russian-born British mathematician (karaite)
- [Selig Brodetsky](#) ^[17], mathematician and President of the Board of Deputies of British Jews
- [Jacob Bronowski](#) ^[65], mathematician & broadcaster
- [H.E. Daniels](#) ^[18], statistician
- [Philip Dawid](#) ^[66], statistician
- [Arthur Erdelyi](#) ^[19], mathematician
- [John Fox](#), statistician
- [Albrecht Frohlich](#) ^[67]

- [David Glass](#) [20], demographer
- [Sydney Goldstein](#) [68], expert on fluid mechanics
- [Benjamin Gompertz](#) [69], mathematician
- [Eugene Grebenik](#) [70], demographer
- [Steven Haberman](#) [71], professor of actuarial science
- [John Hajnal](#), demographer (JYB 2005 p215)
- [Hans Heilbronn](#) (JYB 1977, p207)
- [Marie Jahoda](#) [72], psychologist
- [Thomas Körner](#), mathematician [21]
- [Ruth Lawrence](#) [73], mathematician & child prodigy
- [Leone Levi](#) [74], statistician
- [Kurt Mahler](#), mathematician (JYB 2005 p214)
- Sir [Claus Moser](#) [75], statistician
- [Louis Mordell](#) [76], number theorist
- [Bernhard Neumann](#), 1959 (JYB 2005 p214)
- [Richard Rado](#) [77], mathematician
- [Klaus Roth](#) [78], mathematician, Fields Medal (1958)
- [Bernard Silverman](#), statistician [79]
- [David Spiegelhalter](#), statistician (JYB 2007 p.198)
- [James Joseph Sylvester](#) [80], mathematician

Computer scientists

- [Samson Abramsky](#), computer scientist (JYB 2007 p.198)
- [David Deutsch](#) [81], quantum computing pioneer
- [L.J. Good](#) [82], cryptographer, philosopher of statistics & computing pioneer
- [David Levy](#) [83], computer chess expert
- [Leo Marks](#) [84], cryptographer & screenwriter
- [Max Newman](#) [85], mathematician & computing pioneer (Jewish father)
- [Gordon Plotkin](#) [86], computer scientist
- [Leslie Valiant](#) [87], computer scientist parallel computation

Economists

- [Lord Bauer](#) [88], economist
- [Charles Goodhart](#), [22] [Bank of England](#) economist
- [Noreena Hertz](#) [89], economist & activist
- [Richard Kahn](#), [Baron Kahn](#) [90], economist: [multiplier](#)
- [Nicholas Kaldor](#) [91], economist
- [Israel Kirzner](#) [92], economist (UK-born)
- [Ludwig Lachmann](#), economist [23]
- [Harold Laski](#), economist (The New Standard Jewish Encyclopedia, ed Geoffrey Wigoder, 5th ed 1977, pp. 1182-3)
- [Alexander Nove](#), economist (JYB 1990 p202)
- [Sigbert Prais](#), economist (JYB 2005 p215)
- [David Ricardo](#) [93], economist (converted to Quakerism)
- [Arthur Seldon](#) [94], economist
- Sir [Hans Singer](#), economist; [The Economist](#), March 11th 2006 p95: "born a Jew"
- [Piero Sraffa](#) [95], economist
- [Basil Yamey](#), economist (JYB 2005 p215,315)

Social scientists

- [Roy Clive Abraham](#) [24], linguist
- [Michael Balint](#) [96], psychoanalyst (converted to Unitarianism)
- [Zygmunt Bauman](#) [97], sociologist
- [Basil Bernstein](#) [98], linguist
- [Vernon Bogdanor](#), professor of politics (JYB 2005 pp215,223)
- [Georgina Born](#), anthropologist (daughter of Gustav Victor Rudolf Born)
- [Gerald Cohen](#), Professor of Social and Political Theory (JYB 2005 p215)
- [Norbert Elias](#) [25], sociologist
- [Herman Finer](#) [26], political scientist

- [Samuel Finer](#) ^[27], political scientist
- Sir [Moses I. Finley](#) ^[28], historian and sociologist
- [Meyer Fortes](#), anthropologist (JYB 1980 p183)
- [Eduard Fraenkel](#), philologist ^[29]
- [Anna Freud](#) ^[99], child psychoanalyst
- [Norman Geras](#) ^[100], professor of Government

"You are a Jewish, Zimbabwean, Mancunian philosopher... I have lived in Manchester more than half my life and am very much at home here."

- [Morris Ginsberg](#) ^[101]
- [Max Gluckman](#), anthropologist (JYB 1975 p213)
- [Theodor Goldstücker](#) ^[30], orientalist
- [Jean Gottmann](#) ^[31], professor of geography, [Oxford University](#)
- [Julius Gould](#), sociologist (JYB 2005 p249)
- Frank H. Hahn, economist
- [Paul Hirst](#) ^[102], social theorist (Jewish mother)
- [Marie Jahoda](#) ^[103], psychology of discrimination
- [Melanie Klein](#) ^[104], psychotherapist
- Paul Klemperer, economist
- [Geoffrey Lewis Lewis](#), professor of Turkish (JYB 2005 p215)
- [Steven Lukes](#), political scientist (JYB 2005 p215)
- [Ashley Montagu](#) ^[105], anthropologist & humanist
- [Isaac Schapera](#), anthropologist (JYB 2005 p215)
- [Edward Ullendorff](#), linguist (JYB 2005 p215)

List of Jewish American Scientists

List of Jewish American philosophers

- [Mortimer Adler](#), philosopher
- Edith Wyschogrod, philosopher
- [Paul Benacerraf](#), philosopher
- [Max Black](#), analytic philosopher ^[1]
- [Joseph Blau](#), philosopher ^[1]
- [Ned Block](#), philosopher of mind
- [George Boolos](#), logician
- [Judith Butler](#)
- [Stanley Cavell](#), philosopher
- [Morris Raphael Cohen](#), philosopher
- [Arthur Danto](#), philosophy of aesthetics
- [Hubert Dreyfus](#), critic of cognitivism
- [Ronald Dworkin](#), legal philosopher
- [Paul Edwards \(philosopher\)](#) ^[2]
- [Herbert Feigl](#), philosopher of science
- [Solomon Feferman](#), logician
- [Stanley Fish](#), literary theorist
- [Jerry Fodor](#), philosopher of mind
- [Philipp Frank](#), logical positivist
- Tamar Szabo-Gendler, philosopher of mind
- [Eugene Gendlin](#), philosopher of the implicit
- [Nelson Goodman](#), new riddle of induction
- [Sidney Hook](#), philosopher
- [Hans Jonas](#), philosopher
- [Walter Kaufmann](#), philosopher
- [Saul Kripke](#), logician
- [Thomas Kuhn](#), philosopher of science
- [Abraham Low](#), critic of [psychoanalysis](#)
- [Ruth Barcan Marcus](#), logician
- [Ernest Nagel](#), philosopher of science
- [Thomas Nagel](#), philosophy of mind
- [Robert Nozick](#), libertarianism

- [Martha Nussbaum](#), ethics (converted)
- [Richard Popkin](#), philosopher [2]
- [Hilary Putnam](#), functionalism
- [Ayn Rand](#), founder of the Objectivist philosophy (a refugee from communist Russia)
- [Michael Sandel](#), communitarianism
- [Menachem Mendel Schneerson](#), religious philosopher
- Susanna Siegel, Philosopher of Mind
- [Joseph Soloveitchik](#), religious philosopher
- [Leo Strauss](#), political philosopher
- [Judith Jarvis Thomson](#), moral philosopher
- [Michael Walzer](#), philosopher
- [Harry Austryn Wolfson](#), philosopher
- Jonathan Epstein, philosopher

List of Jewish American linguists

- [Leonard Bloomfield](#), linguist
- [Noam Chomsky](#), linguist and political philosopher (atheist)
- [Joshua Fishman](#), sociolinguist
- [Joseph Greenberg](#), language classification
- [Morris Halle](#), linguist
- [Zellig Harris](#), structural linguist
- [Ray Jackendoff](#), linguist
- [Roman Jakobson](#), Prague School of linguistics
- [William Labov](#), sociolinguist
- [George Lakoff](#), sociolinguist
- [Edward Sapir](#), anthropologist-linguist
- [Morris Swadesh](#), linguist
- [Deborah Tannen](#), sociolinguist
- [Michael Thomas](#), language teacher
- [Max](#) and [Uriel Weinreich](#), linguists

List of Jewish American psychologists

- [Solomon Asch](#), Gestalt psychologist (Polish-born)
- [Bruno Bettelheim](#), child psychologist
- [Jerome Bruner](#), cognitive learning theorist
- [Paul Ekman](#), facial expressions
- [Albert Ellis](#), cognitive psychologist
- [Leon Festinger](#), Theory of Cognitive Dissonance
- [Erich Fromm](#), psychologist & humanistic philosopher
- [Carol Gilligan](#), psychologist & ethicist
- Edith S. L. Gombert, psychologist & substance-abuse researcher
- [Jeffrey Guterman](#), counselor
- [Richard Herrnstein](#), pigeon-intelligence researcher
- [Irving Janis](#), social psychologist
- [Daniel Kahneman](#), prospect theory, [Nobel Prize in Economics](#) winner (2002)
- [Lawrence Kohlberg](#), developmental psychologist
- [Elizabeth Loftus](#), memory psychologist
- [Abraham Low](#), neuropsychologist, and founder of [Recovery, Inc.](#)
- [Robert Jay Lifton](#), psychiatrist
- [Abraham Maslow](#), humanistic psychologist
- [Walter Mischel](#), experimental psychologist
- [Hugo Munsterberg](#), industrial psychologist
- [Ulric Neisser](#), cognitive psychologist (Jewish father)
- [Anatol Rapoport](#), mathematical psychologist
- [Fritz Perls](#), Gestalt therapy
- [Steven Pinker](#), psychologist & writer
- [Theodor Reik](#), psychoanalyst
- [David Rosenhan](#), Rosenhan experiment
- [Peter Salovey](#), emotions, emotional intelligence
- [Al Seckel](#), cognitive scientist, skeptic, and designer of the [Darwin fish](#)
- [Martin Seligman](#), Positive psychologist
- [Herbert Simon](#), cognitive psychologist, [Nobel Prize in Economics](#) winner (1978)
- [Robert Sternberg](#), intelligence & creativity
- [David Wechsler](#), intelligence testing

- [George Weinberg](#), coiner of the word "homophobia"
- [Joseph Wolpe](#), psychiatrist
-

List of Jewish American economists

- [George Akerlof](#)^{**}, economist, [Bank of Sweden Prize in Economic Sciences in Memory of Alfred Nobel](#) (2001)
- [Kenneth Arrow](#)^{**}, Arrow's impossibility theorem, [Clark Medal](#) (1957), Bank of Sweden Prize in Economic Sciences in Memory of Alfred Nobel (1972)
- [Gary Becker](#)^{**}, economist, Clark Medal (1967), Bank of Sweden Prize in Economic Sciences in Memory of Alfred Nobel (1992)
- [Ben Bernanke](#)^{*}, chairman of the Federal Reserve (2006–present)
- [Walter Block](#), Harold E. Wirth Endowed Chair in Economics at [Loyola University](#) in New Orleans [\[1\]](#)
- [Benjamin Jerry Cohen](#), Louis G. Lancaster Professor of International Political Economy

University of California, Santa Barbara

- [Martin S. Feldstein](#)^{*}, economist, Clark Medal (1977)
- [Robert Fogel](#)^{**}, new economic history, Bank of Sweden Prize in Economic Sciences in Memory of Alfred Nobel (1993)
- [Milton Friedman](#)^{**}, monetarist economist, Clark Medal (1951), Bank of Sweden Prize in Economic Sciences in Memory of Alfred Nobel (1976)
- [Alan Greenspan](#)^{*}, former chairman of the Federal Reserve (1987–2006)
- [Zvi Griliches](#)^{*}, econometrist, Clark Medal (1965)
- [Sanford J. Grossman](#)^{*}, economics of information, Clark Medal (1987)
- [John Harsanyi](#)^{*}, game theorist, Bank of Sweden Prize in Economic Sciences in Memory of Alfred Nobel (1994)
- [Jerry A. Hausman](#)^{*}, econometrist, Clark Medal (1985)
- [Ricardo Hausmann](#), Harvard Professor and Former Venezuelan Minister
- [Robert Heilbroner](#)^{*}, leftist economist
- [Leonid Hurwicz](#)^{*}, economist, Nobel Prize (2007)
- [Daniel Kahneman](#)^{**}, Nobel Prize (2002)
- [Israel Kirzner](#)^{*}, Austrian School economist
- [Lawrence Klein](#)^{**}, econometric models, Clark Medal (1959), Bank of Sweden Prize in Economic Sciences in Memory of Alfred Nobel (1980)
- [David M. Kreps](#)^{*}, economist, Clark Medal (1989)
- [Paul Krugman](#)^{*}, economist and journalist, Clark Medal (1991)
- [Simon Kuznets](#)^{*}, econometrics, Bank of Sweden Prize in Economic Sciences in Memory of Alfred Nobel (1971)
- [Emil Lederer](#)^{*}, economist [\[1\]](#)
- [Wassily Leontief](#)^{**}, Input-Output method, Bank of Sweden Prize in Economic Sciences in Memory of Alfred Nobel (1973)
- [Steven Levitt](#)^{*}, economist, Clark Medal (2003)
- [Harry Markowitz](#)^{**}, economist, Bank of Sweden Prize in Economic Sciences in Memory of Alfred Nobel (1990)
- [Jacob Marschak](#)^{*}, economist
- [Robert Merton](#)^{**}, Black-Scholes equation, Bank of Sweden Prize in Economic Sciences in Memory of Alfred Nobel (1997)
- [Merton Miller](#)^{**}, economist, Bank of Sweden Prize in Economic Sciences in Memory of Alfred Nobel (1990)
- [Jacob Mincer](#)^{*}, labor economics
- [Ludwig von Mises](#)^{*}, Austrian School economist
- [Franco Modigliani](#)^{**}, economist, Bank of Sweden Prize in Economic Sciences in Memory of Alfred Nobel (1985)
- [Oskar Morgenstern](#), game theorist
- [Harvey Pitt](#), former [SEC](#) chairman
- [Matthew Rabin](#)^{*}, economist, Clark Medal (2001)
- [Russell Roberts](#), economist, Professor at [George Mason University](#) in [Virginia](#), commentator on [Morning Edition](#) heard on [National Public Radio](#)
- [Murray Rothbard](#)^{*}, Austrian School economist
- [Jeffrey Sachs](#)^{*}, economic shock therapy
- [Paul Samuelson](#)^{**}, economic analysis, Clark Medal (1947), Bank of Sweden Prize in Economic Sciences in Memory of Alfred Nobel (1970)
- [Andrei Shleifer](#)^{*}, economist, Clark Medal (1999)
- [Myron Scholes](#)^{**}, Black-Scholes equation, Bank of Sweden Prize in Economic Sciences in Memory of Alfred Nobel (1997)
- [Herbert Simon](#)^{**}, political, social scientist
- [Robert Solow](#)^{**}, economic growth, Clark Medal (1961), Bank of Sweden Prize in Economic Sciences in Memory of Alfred Nobel (1987)
- [Joseph Stiglitz](#)^{**}, economist and author, Clark Medal (1979), Bank of Sweden Prize in Economic Sciences in Memory of Alfred Nobel (2001)
- [Lawrence Summers](#)^{*}, economist, Clark Medal (1993)
- [Jacob Viner](#)^{**}, economist
-

List of Jewish American physicists

- [Ralph Alpher](#), background radiation
- [John Bahcall](#), astrophysicist

- [Hans Bethe](#), nuclear physicist, [Nobel Prize](#) (1967) (Jewish mother)
- [Felix Bloch](#), nuclear physicist, Nobel Prize (1952) (naturalized citizen)
- [David Bohm](#), quantum physicist, philosopher of science
- [Gregory Breit](#), physicist
- [Sean Connery](#) (OK, not really, but you have to admit he's pretty darn cool)
- [Leon Cooper](#), BCS theory, Nobel Prize (1972)
- [Albert Einstein](#), theoretical physicist, Nobel Prize (1921) (naturalized citizen)
- [Paul Sophus Epstein](#), theoretical physicist, quantum mechanics
- [Herman Feshbach](#), nuclear physicist
- [Richard Feynman](#), quantum physicist, Nobel Prize (1965)
- [David Finkelstein](#), physicist
- [James Franck](#), physicist, Nobel Prize (1925)
- [Edward Fredkin](#), digital physicist
- [Jerome Friedman](#), physicist, Nobel Prize (1990)
- [Murray Gell-Mann](#), quarks, Nobel Prize (1969)
- [Sheldon Glashow](#), physicist, Nobel Prize (1979)
- [Donald A. Glaser](#), bubble chamber, Nobel Prize (1960)
- [Roy Glauber](#), physicist, Nobel Prize (2005)
- [Samuel Goudsmit](#), electron spin
- [Brian Greene](#), string theorist
- [Herbert Goldstein](#), Columbia physicist, author of standard textbook on classical mechanics.
- [David Gross](#), string theorist, Nobel Prize (2004)
- [Alan Guth](#), cosmic inflation
- [Eugene Guth](#), polymer physics, nuclear physics, solid state physics
- [Robert Hofstadter](#), physicist, Nobel Prize (1961)
- [Herman Kahn](#), nuclear physicist
- [Theodore von Kármán](#), aeronautical engineer
- [Daniel Kleppner](#), atomic research
- [Walter Kohn](#), physicist, Nobel Prize (1998)
- [Rudolf Kompfner](#), engineer and physicist
- [Cornelius Lanczos](#), mathematical physicist [3]
- [Leon M. Lederman](#), physicist, Nobel Prize (1988)
- [David Morris Lee](#), superfluidity, Nobel Prize (1996)
- [Fritz London](#), quantum chemistry
- [Theodore Maiman](#), first operable laser
- [Albert Michelson](#), speed of light, Nobel Prize (1907)
- [Ben Roy Mottelson](#), physicist, Nobel Prize (1975)
- [Frank Oppenheimer](#), nuclear physicist (brother of Robert)
- [Robert Oppenheimer](#), nuclear physicist (brother of Frank)
- [Douglas D. Osheroff](#), superfluidity, Nobel Prize (1996)
- [Jeremiah P. Ostriker](#), astrophysicist
- [Abraham Pais](#), historian of science
- [Wolfgang Pauli](#), nuclear physicist, Nobel Prize (1945) (Jewish father, half-Jewish mother) (naturalized citizen)
- [Arno Allan Penzias](#), background radiation, Nobel Prize (1978)
- [Martin Lewis Perl](#), physicist, Nobel Prize (1995)
- [H. David Politzer](#), physicist, Nobel Prize (2004)
- [Isidor Isaac Rabi](#), physicist, Nobel Prize (1944) (naturalized citizen)
- [Simon Ramo](#), physicist, engineer
- [Sidney Redner](#), statistical physics
- [Frederick Reines](#), neutrino experiment, Nobel Prize (1995)
- [Burton Richter](#), physicist, Nobel Prize (1976)
- [Carl Sagan](#), astronomer & science popularizer
- [Arthur Schawlow](#), laser spectroscopy, Nobel Prize (1981) (Jewish father)
- [John H. Schwarz](#), string theorist
- [Melvin Schwartz](#), physicist, Nobel Prize (1988)
- [Julian Schwinger](#), quantum physicist, Nobel Prize (1965)
- [Emilio G. Segre](#), anti-proton, Nobel Prize (1959) (naturalized citizen)
- [Lee Smolin](#), loop quantum gravity
- [Alan Sokal](#), [Sokal Affair](#)
- [Jack Steinberger](#), physicist, Nobel Prize (1988)
- [Otto Stern](#), physicist, Nobel Prize (1943)
- [Andrew Strominger](#), string theory
- [Leonard Susskind](#), string theory (Jewish father)
- [Leo Szilard](#), nuclear physicist (naturalized citizen)
- [Edward Teller](#), nuclear physicist
- [Steven Weinberg](#), electroweak force, Nobel Prize (1979)
- [Victor Frederick Weisskopf](#) (1908–2002) physicist. During World War II, he worked at Los Alamos on the Manhattan Project to develop the atomic bomb, and later campaigned against the proliferation of nuclear weapons [1]

- [Eugene Wigner](#), quantum physicist, Nobel Prize (1963)
- [Edward Witten](#), mathematical physicist
- [George Zweig](#), quarks

List of Jewish American chemists

- [Christian B. Anfinsen](#), biochemist, [Nobel Prize](#) (1972) (converted)
- [Sidney Altman](#), chemist, Nobel Prize (1989)
- [Paul Berg](#), biochemist, Nobel Prize (1980)
- [R. Stephen Berry](#), physical chemist
- Eric Borenstein, Biochemist
- [Herbert C. Brown](#), chemist, Nobel Prize (1979)
- [Melvin Calvin](#), calvin cycle, Nobel Prize (1961)
- [Erwin Chargaff](#), DNA pioneer
- [Morris Cohen](#), metallurgist
- [Kasimir Fajans](#), isotopes, identified protactinium
- [Walter Gilbert](#), DNA sequencing, Nobel Prize (1980)
- [Henry Gilman](#), organometallic chemist
- [Moses Gomberg](#), free radicals
- [Norman Hackerman](#), chemist, [2]
- [Herbert A. Hauptman](#), chemist, Nobel Prize (1985)
- [Roald Hoffmann](#) (1937–) chemist & writer, Nobel Prize winner (1981) [1]
- [Martin Kamen](#), Carbon 14
- [Martin Karplus](#), theoretical chemist
- [Phoebus Levene](#), nucleic acid pioneer
- [Rudolph A. Marcus](#), chemist, Nobel Prize (1992)
- [Jacob A. Marinsky](#), discovered promethium
- [George Olah](#), chemist, Nobel Prize (1994)
- [Irwin Rose](#), biologist, Nobel Prize (2004)
- [William Stein](#), biochemist, Nobel Prize (1972)
- [Richard Zare](#), chemist

List of Jewish American biologists and physicians

- [Richard Axel](#), olfactory system, [Nobel Prize](#) (2004)
- [Julius Axelrod](#), neurotransmitters, Nobel Prize (1970)
- [David Baltimore](#), reverse transcriptase, Nobel Prize (1975)
- [Baruj Benacerraf](#), immunologist, Nobel Prize (1980)
- [M. A. Benjaminson](#), microbiologist and biotechnologist, [in vitro meat](#) pioneer
- [Konrad Bloch](#), cholesterol, Nobel Prize (1959)
- [Baruch Blumberg](#), hepatitis B vaccine, Nobel Prize (1976)
- [Michael S. Brown](#), molecular geneticist, Nobel Prize (1985)
- [Stanley Cohen](#), neurologist, Nobel Prize (1986)
- [Stanley N. Cohen](#), genetic engineering
- Gerty Cori, biochemist, Nobel Prize (1947)
- [Jared Diamond](#), evolutionary biologist & biogeographer
- [Carl Djerassi](#), contraceptive pill
- [Gerald Edelman](#), biologist, Nobel Prize (1972)
- [Gertrude Elion](#), drug development, Nobel Prize (1988)
- [Joseph Erlanger](#), physiologist, Nobel Prize (1945)
- [Edmond H. Fischer](#), biochemist, Nobel Prize (1992) (Jewish father)
- [Judah Folkman](#), cancer angiogenesis
- [Casimir Funk](#), vitamins
- [Robert F. Furchgott](#), pharmacologist, Nobel Prize (1998)
- [Herbert Gasser](#), physiologist, Nobel Prize (1945) (Jewish father)
- [Alfred G. Gilman](#), biochemist, Nobel Prize (1994)
- [Joseph L. Goldstein](#), molecular geneticist, Nobel Prize (1985)
- [Paul Greengard](#), neuroscientist, Nobel Prize (1990)
- [Stephen Jay Gould](#), evolutionary biologist & writer
- [Michael Heidelberger](#), immunochemist
- [H. Robert Horvitz](#), biologist, Nobel Prize (2002)
- [Jerome Horowitz](#), AZT
- [Eric R. Kandel](#), neuroscientist, Nobel Prize (2000)

- [Charles Kelman](#), cataract surgery
- [Arthur Kornberg](#), DNA replication, Nobel Prize (1959)
- [Roger Kornberg](#), RNA transcription, Nobel Prize (2006) (son of Arthur Kornberg)
- [Eric Lander](#), Human Genome Project
- [Esther Lederberg](#), geneticist [1]
- [Joshua Lederberg](#), molecular biologist, Nobel Prize (1958)
- [Rita Levi-Montalcini](#), neurologist, Nobel Prize (1986)
- [Richard Lewontin](#), evolutionary biologist
- [Fritz Lipmann](#), coenzyme A, Nobel Prize (1953)
- [Otto Loewi](#), acetylcholine, Nobel Prize (1936)
- [Abraham Low](#), neuropsychiatrist, [Recovery, Inc.](#) founder
- Salvador Luria, bacterial evolution, Nobel Prize (1969)
- [Lynn Margulis](#), Gaia theory
- [Matthew Meselson](#), DNA replication
- [Otto Meyerhof](#), glycolysis, Nobel Prize (1922)
- [Stanley Miller](#), Miller-Urey experiment
- [Hermann Muller](#), geneticist, Nobel Prize (1946) (Jewish mother)
- [Daniel Nathans](#), microbiologist, Nobel Prize (1978)
- [Marshall Nirenberg](#), genetic code, Nobel Prize (1968)
- [Gregory Pincus](#), contraceptive pill
- [Karl Pribram](#), neurologist
- [Stanley Prusiner](#), neurologist, Nobel Prize (1997)
- [Martin Rodbell](#), biochemist, Nobel Prize (1994)
- [Albert Sabin](#), oral polio vaccine
- [Jonas Salk](#), polio vaccine
- [Andrew V. Schally](#), endocrinologist, Nobel Prize (1977)
- [Albert Schatz](#), streptomycin
- [Béla Schick](#), diphtheria test
- [Rudolf Schoenheimer](#), radioactive tracers
- [Alexander Shulgin](#), pharmacologist, populariser of [ecstasy](#)
- [Leo Sternbach](#), valium
- [Howard Temin](#), reverse transcriptase, Nobel Prize (1975)
- [Max Tishler](#), synthetic vitamins
- [Harold Varmus](#), virologist, Nobel Prize (1989)
- [George Wald](#), retina pigmentation, Nobel Prize (1967)
- [Selman Waksman](#), streptomycin, Nobel Prize (1952)
- [Charles Weissmann](#), interferon cloning
- [Alexander S. Wiener](#) hematologist and co-discoverer of the [Rh factor](#)
- [Rosalyn Yalow](#), medical physicist, Nobel Prize (1977)
- [Charles Yanofsky](#), geneticist

List of Jewish American mathematicians

- [Abraham Adrian Albert](#) [1]
- [Kenneth Appel](#), four-color problem [1]
- [Richard Bellman](#), dynamic programming *
- [Lipman Bers](#), non-linear elliptic equations [2]
- [Salomon Bochner](#), harmonic analysis *
- [Raoul Bott](#), geometry (Jewish mother) *
- [Richard Brauer](#), modular representation theory *
- [Eugenio Calabi](#), differential geometry *
- [Paul Cohen](#), set theorist, [Fields Medal](#) (1966) *
- [Richard Courant](#), algebraic topology *
- [George Dantzig](#), simplex algorithm *
- [Martin Davis](#), mathematician *
- [Persi Diaconis](#), statistician (Jewish mother) *
- [Jesse Douglas](#), mathematician, [Fields Medal](#) (1936) [3]
- [Samuel Eilenberg](#), category theorist *
- [Noam Elkies](#), mathematician *
- [Paul Erdos](#), number theorist *
- [Charles Fefferman](#), mathematician, [Fields Medal](#) (1978) *
- [Mitchell Feigenbaum](#), chaos theorist [4]
- [William Feller](#), probability theory [2]
- [Michael Freedman](#), mathematician, [Fields Medal](#) (1986) (Jewish father) *

- [Dorian Goldfeld](#), number theorist, Cole Prize *
- [Michael Golomb](#), theory of approximation [5]
- [Solomon Golomb](#), [polyominoes](#) [6]
- [Paul Halmos](#), mathematician *
- [E. Morton Jellinek](#), biostatistician [7]
- [Irving Kaplansky](#), mathematician *
- [Mark Kac](#), mathematician *
- [Edward Kasner](#), mathematician [3]
- [Nick Katz](#), algebraic geometry *
- [Martin Kruskal](#), mathematician *
- [Cornelius Lanczos](#), mathematician and mathematical physicist [8]
- [Peter Lax](#), mathematician, [Abel Prize](#) (2005) *
- [Solomon Lefschetz](#), algebraic topology *
- [Emma Lehmer](#), mathematician [9]
- [Norman Levinson](#), mathematician *
- [George Lusztig](#), representation theory *
- [Barry Mazur](#), mathematician *
- [Louis Mordell](#), number theorist *
- [John von Neumann](#), mathematician [10]
- [George Pólya](#), mathematician *
- [Emil Post](#), logician *
- [Herbert Robbins](#), statistician *
- [Abraham Robinson](#), nonstandard analysis *
- [Arthur Rubin](#), mathematician
- [Isadore Singer](#), mathematician, [Abel Prize](#) (2004) *
- [Richard P. Stanley](#), mathematician *
- [Elias Stein](#), mathematician *
- [Stanislaw Ulam](#), mathematician *
- [André Weil](#), mathematician *
- [Norbert Wiener](#), mathematician, [Bôcher Prize](#), [National Medal of Science](#) *
- [Edward Witten](#), M-theory, Fields Medal (1990) *
- [Oscar Zariski](#), algebraic geometry *

List of Jewish American computer scientists

- [Hal Abelson](#), artificial intelligence
- [Len Adleman](#), RSA cryptography, DNA computing, [Turing Award](#) (2002)
- [Paul Baran](#), packet switching
- [Dan Bernstein](#), cryptologist (*unconfirmed*)
- [Manuel Blum](#), computational complexity, Turing Award (1995)
- [Dan Bricklin](#), creator of the original spreadsheet
- [Sergei Brin](#)
- [Peter Elias](#), information theory
- [Robert Fano](#), information theory
- [Edward Feigenbaum](#), artificial intelligence, Turing Award (1994)
- [William F. Friedman](#), cryptologist
- [Eugene Garfield](#), library & information scientist
- [David Gelernter](#), parallel computation, Unabomber victim
- [Adele Goldberg](#), Smalltalk design team
- [Herman](#) & [Adele Goldstine](#), developers of ENIAC
- [Shafi Goldwasser](#), cryptographer
- [Philip Greenspun](#), web applications
- [Martin Hellman](#), public key cryptography
- [Douglas Hofstadter](#), academic & author (half Jewish)
- [Bob Kahn](#), TCP/IP
- [Richard Karp](#), computational complexity, Turing Award (1985)
- [John Kemeny](#), BASIC
- [Leonard Kleinrock](#), packet switching
- [Joseph Kruskal](#), Kruskal's algorithm
- [Solomon Kullback](#), cryptographer
- [Raymond Kurzweil](#), OCR, speech recognition
- [Leslie Lamport](#), LaTeX
- [Jaron Lanier](#), virtual reality
- [Leonid Levin](#), computational complexity
- [Herman Lukoff](#), helped develop [ENIAC](#) and [UNIVAC](#)

- [John McCarthy](#), inventor of the term "artificial intelligence" (half Jewish)
- [Marvin Minsky](#), artificial intelligence, neural nets, Turing Award (1969)
- [John von Neumann](#), computer scientist, mathematician & economist
- [Larry Page](#)
- [David Parnas](#), software engineering
- [Seymour Papert](#), LOGO
- [Judea Pearl](#), Bayesian networks
- [Ken Perlin](#), fractal noise
- [Alan J. Perlis](#), compilers, Turing Award (1966)
- [Lawrence Rabiner](#), digital signal processing
- [Frank Rosenblatt](#), perceptrons
- [Azriel Rosenfeld](#), image analysis
- [Jean E. Sammet](#), language design
- [Bruce Schneier](#), cryptographer
- [Herbert Simon](#), cognitive & computer scientist, Turing Award (1975)
- [Abraham Sinkov](#), cryptanalyst
- [Daniel Sleator](#), splay trees (Jewish mother)
- [Gustave Solomon](#), error correction
- [Ray Solomonoff](#), algorithmic information theory
- [Richard Stallman](#), GNU, FSF
- [Gerald Jay Sussman](#), Scheme
- [Jeffrey D. Ullman](#), compilers
- [Leslie Valiant](#), parallel computing
- [Andrew Viterbi](#), Viterbi algorithm
- [Peter J. Weinberger](#), awk
- [Joseph Weizenbaum](#), ELIZA, artificial intelligence critic
- [Norbert Wiener](#), cybernetics
- [Terry Winograd](#), SHRDLU
- [Jacob Wolfowitz](#), information theory
- [Lotfi Zadeh](#), fuzzy logic (Jewish mother, Muslim father)

The jews are our misfortune!
